KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM CRIGINAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150	API No. 15 - 099-24573-00-00
Name: COLT ENERGY, INC	
Address 1: PO BOX 388	NW _SE _SE _SE _Sec. 11 Twp. 33 S. R. 17 ✓ East West
Address 2: 1112 RHODE ISLAND RD	480 Feet from North / South Line of Section
City: IOLA State: KS Zip: 66749 + 0 3 8 8	
Contact Person: DENNIS KERSHNER	1
Phone: (620) 365-3111	_ NE □NW ☑SE □SW
CONTRACTOR: License #_33606	
Name: THORNTON AIR ROTARY, LLC	Lease Name: ZIMMERMAN Well #: 16-11
Wellsite Geologist: JIM STEGEMAN	CHEDOKEE BASIN COAL AREA
Purchaser: ONE OK	DENINGVI VANIAN COALS
Designate Type of Completion:	Elevation: Ground: 823 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1039 Plug Back Total Depth: 1029.45
OilSWDSIOW	Amount of Surface Pipe Set and Cemented at: 20.6 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes A No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:1039
(20.4),2,,,	A
If Workover/Re-entry: Old Well Info as follows:	feet depth to: SURFACE W/ 130 - 5/5/10 sx cmt.
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name:Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SW	
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: COLT ENERGY, INC
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
11/10/2009 11/11/2009 02/22/2010	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed Kansas 67202, within 120 days of the spud date, recompletion, workove of side two of this form will be held confidential for a period of 12 months	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information if requested in writing and submitted with the form (see rule 82-3-107 for confidensit well report shall be attached with this form. ALL CEMENTING TICKETS MUST 11 form with all temporarily abandoned wells.
are complete and correct to the best of my howledge.	late the oil and gas industry have been fully complied with and the statements herein
Signature.	KCC Office Use ONLY
Title: OFFICE MANAGER Date: 4/30/2010	Letter of Confidentiality Received
Subscribed and sworn to before me this 24 day of	If Denied, Yes Date Augus Consession
20 10	TALL TO THE VICE IN A MILE TO RECEIVED
Notary Public: Shirley & Statler	Geologist Report Received 3777 U 5 ZUIU
Date Commission Expires: 1-20-2012	UIC Distribution CONSERVATION DIVISION WICHITA, KS

Side Two

Operator Name: COI	T ENERGY, INC			_ Lease	Name: _Z	IMMERMAN		Well #: _	16-11	
Sec. 11 Twp. 3			West	County	: LABE	TTE				
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat surveyed. Attach fina	osed, flowing and shues if gas to surface to	ıt-in pressı est, along v	ures, whether sl	hut-in pres	sure read	hed static level,	hydrostatic p	ressures, bot	tom hole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Ye	es 📝 No		V L0		n (Top), Deptl			Sample
Samples Sent to Geo	logical Survey	☐ Ye	es 🗹 No		Nam-	e LERS LOG E	NCLOSED	Тор	1	Datum
Cores Taken Electric Log Run (Submit Copy)		√ Ye								
List All E. Logs Run: GAMMA RAY/NI DUAL INDUCTION HIGH RESOLUT		TED DEI	NISTY LOG							
	·	Done		RECORD	✓ Ne	w Used ermediate, product	ion atc			
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	We	ight / Ft.	Setting Depth	Type of Cement	# Sad		and Percent
SURFACE	12 1/4	8 5/8	· (iii 0.5.)	26		20.6	PORTLAN			
PRODUCTION	7 7/8	5 1/2		14		1029.45	THICK SE	T 130		
		<u></u>	ADDITIONAL	CEMENT	ING / SOL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	e of Cement		s Used				RECEIV GORPORATION	N COMMISSION
Protect Casing Plug Back TD									MAY 0 3 2	2010
—— Plug Off Zone								CO	NSERVATION (WICHITA, K	DIVISION S
Shots Per Foot			RD - Bridge Plug Each Interval Per				cture, Shot, Ce			Depth
4	460-462, 490-	494	-			250GAL 30	% HCL 3300)# 20/40 BF	RADY SAND	460-494
4	522-525, 552-	556, 567	7-569			250GAL 30	% HCL 6500)# 20/40 BF	RADY SAND	522-569
4	914-916					200GAL 30	% HCL 1800	# 20/40 BR	ADY SAND	914-916
TUBING RECORD:	Size:	Set At	:	Packer /	At:	Liner Run:	Yes [
Date of First, Resumed 04/19/2010	Production, SWD or E	nhr.	Producing Met	hod:	Flowin	g 🔽 Pumpi	ing G	as Lift [Other (Explain	1)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 14	Mcf	Wat	er E	Bbls.	Gas-Oil Ra	etio	Gravity
DISPOSIT	ION OF GAS:		-	METHOD O	F COMPL	ETION:		PROD	DUCTION INTER	RVAL:
Vented ✓ Sol	d Used on Lease		Open Hole [Perf.	Dually	y Comp. Co	mmingled			

Air Drilling Specialist Oil and Gas Wells

THORNTON AIR ROTARY, LLC Office Phone: (620) 879-2073

P.O. Box 449 Caney, KS 67333

Operator		Well No.		Lease		Loc.		1/4 1/	4	1/4	Sec.	Tw).	Rge,
	COLT ENERGY INC		16-11	ZIMI	MERMAN	1						11	33	17
		County		State		Type/Well		Depth		Hours	Date	Started	Date	Completed
	·	L.	ABETTE		KS			1039'			1	1/10/09		11/11/09
Job No.	Casin	g Used		В	it Record	d	•	GION	,	С	oring R	ecord		
		20' 6" OF 8 5/8"	Bit No.	Туре	size	From	To /	O BINNESON	ty	oe S	ize	From	То	% Rec.
Driller	Ceme	nt Used					61/2	74 50						
	BILLY	4			7 7/8"		ECEIVE CRATIC	2010	40.					
Driller	Rig No	D.					MAY	() -u'	5					
Driller	Hamm	ner No.				12,	CON	SE WICHTH						

Formation Record

From		Formation	From		Formation	From	Formation	From	То	Formation
0	6	DIRT					SHALE			
6	9	CLAY					COAL (RIVERTON)			
		SHALE	513		GAS TEST (SLIGHT BLOW)		SHALE			
		BLACK SHALE		523		914	GAS TEST (1 1/2# 1/4")			
		SHALE					LIME/ CHAT (MISSISSIPPI)			
	80					939	GAS TEST (SAME)	L		
80	121					939	WENT TO WATER	ļi		
121		COAL	538				CHERTY LIME	<u> </u>		
122		SHALE					BROWN LIME			
136		LIME				984	CHERTY LIME			
147						1000	GRAY LIME			
154	161	LIME				1015	WHITE CHAT			
161	175	SHALE	563		GAS TEST (SAME)		LIGHT BROWN LIME			
175	181	LIME			COAL (FLEMING)	1039	GAS TEST (6# 1/4")			
181		BLACK SHALE		587	SHALE		 			
		LIME (DAMP)	588		GAS TEST (SAME)		 			
203	210	SAND			COAL		T.D. 1039'			
210	228	SANDY SHALE	588		SHALE					
228		SHALE			SAND		 			
316	340	31112 (1111112)			SHALE		 			
340	346				COAL (TEBO)		 			
346	349	SHALE	648		SHALE					
			663		GAS TEST (SAME)					
352	420		686		SAND		 		ļ	
363		GAS TEST (NO GAS)			SHALE					
420	457	LIME (OSWEGO)	768	773	BLACK SHALE					
	464		773		SHALE					
		LIME			COAL					
464					SHALE					
487	491	BLACK SHALE	864		GAS TEST (SLIGHT BLOW)					
		COAL (MULKEY)	887	888	COAL		The state of the s			





23774 TICKET NUMBER_ LOCATION FULEKA
FOREMAN RICK Ledford

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE CUSTOMER WELL NAME & NUMBER SECTION TOWNSHIP NAME (1/18/09 1888 ZIMMER CORE 16-11 CUSTOMER (At Energy MAILING ADDRESS P.O. Box 388 CITY Tola HOLE SIZE 79/2" HOLE DEPTH 1039' CASING SIZE & WEIGHT 5'B" CASING DEPTH 1030' DRILL PIPE TUBING OTHER 3'55 SLURRY WEIGHT 13.4" SLURRY VOL 40 BW WATER Gallsk 8.0 CEMENT LEFT in CASING 0' DISPLACEMENT 25 BW DISPLACEMENT PSI 500 RATE REMARKS: Safety meeting Rig up to 5'B" Casing Break Cuculation 1/30 BW Fresh Light 100 RATE OTHER 100 RAT	20-431-9210	or 800-467-8 676		CEMEN	1			1 00111177
CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER CUSTOMER COLUMN MAILING ADDRESS P.O. Box 388 CITY Tola INS STATE ZIP CODE INS TOLE TOLE JOB TYPE angstring HOLE SIZE 72/2" HOLE DEPTH 1039' CASING SIZE & WEIGHT 5'8" TUBING OTHER 3'57 CASING DEPTH 1030' SLURRY WEIGHT 13'4" SLURRY VOL 40 Bb WATER gal/sk B.O. CEMENT LEFT in CASING 0' RATE REMARKS: Safety meeting- Rig up to 5'b" Casing. Breats Circulation 1/30 Bb) Flesh water. Pump 8 ses gel-flush. 5 Bbl water spacer, 20 Bbl metssificate OR: flush 116 Bbl dye water. Named 150 ses thiceset correct 1/3" Nel-seal OR: flush 116 Bbl dye water. Named 150 ses thiceset correct 1/3" Nel-seal OR: flush 116 Bbl dye water. Surel 150 ses thiceset correct 1/3" Nel-seal OR: flush 116 Bbl dye water. Surel 150 ses thiceset correct 1/3" Nel-seal OR: flush 116 Bbl dye water. Surel 150 ses thiceset flush 0 splace 1/3" Displace 1/3" Miles 1/4" Nel-seal OR flush 1/4" Surely pump pressure 500 BS. Surp plus to 100 BS. weither 1/4" Nel-seal Original Correct correct correct 1/4" Nel-seal Original Correct 1/4" Nel-seal Original Correct Correct 1/4" Nel-seal Original C			WELL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
COLSTOMER (At Energy MAILING ADDRESS P.O. Box 388 STATE ZIP CODE Tola JOB TYPE largeting CASING DEPTH 1030' CASING DEPTH 1030' SLURRY WEIGHT 13.4" SLURRY VOL. 40 Bb MATER gal/sk 8.0 CEMENT LEFT in CASING 0' RATE REMARKS: Safety meeting light of 5th Casing. Break Cuculation 1/30 Bb) Fresh water lump 8 225 gel-flush. 5 Bbl water spacer, 20 Bbl meets it of the fresh later. Purp 8 225 gel-flush, 5 Bbl water spacer, 20 Bbl meets it of the fresh water spacer. 20 Bbl meets it of the fresh water from the first water for the fir		1828	7 mm men 16-1	,				Labetk
MAILING ADDRESS 10. Box 388 CITY Tola 1/5 JOB TYPE langstry HOLE SIZE 7?/2" HOLE DEPTH 1039' CASING SIZE & WEIGHT 5''' CASING DEPTH 1030' SLURRY WEIGHT 13.4" SLURRY VOL 40 BW WATER gal/sk B.O CEMENT LEFT in CASING 0' WATER gal/s	CLICTORIED			1 1				DRIVER
CITY STATE ZIP CODE TO A 165 JOB TYPE largeting HOLE SIZE 72/2" HOLE DEPTH 1039' CASING SIZE & WEIGHT S'A" CASING DEPTH 1030' DRILL PIPE TUBING OTHER 3'ST SLURRY WEIGHT 13.9" SLURRY VOL 40 BW WATER gal/sk B. CEMENT LEFT in CASING O' DISPLACEMENT 25 Bb 1 DISPLACEMENT PSI 500 PSI 1000 RATE REMARKS: Safety meeting Rig up to 5'h" casing. Breek cuculation 1/30 Bb 1 Fresh water Pump 8 ses get flush 5 But water space 20 Bb 1 metssitate ORC. flush 16 Bb dye water. Musel 150 ses thickset correct 1/3" Nel-seo! Well O 13 " Miles. washed peop thus, shull down release plug. Oisplace up 25 Bb 1 fresh water Finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. 26 BJ 100 BJ. 27 BJ 100 BJ. 28 BJ 100 BJ. 28 BJ 100 BJ. 29 BJ 100 BJ. 20 BJ 100 BJ. 21 BJ 100 BJ. 22 BJ 100 BJ. 23 BJ 100 BJ. 24 BJ 100 BJ. 25 BJ 100 BJ. 25 BJ 100 BJ. 26 BJ 100 BJ. 27 BJ 100 BJ. 28 BJ 100 BJ. 28 BJ 100 BJ. 29 BJ 100 BJ. 20 BJ 100 BJ. 21 BJ 100 BJ. 22 BJ 100 BJ. 23 BJ 100 BJ. 24 BJ 100 BJ. 25 BJ 100 BJ. 26 BJ 100 BJ. 27 BJ 100 BJ. 28 BJ 100 BJ. 2	/	At Fools.	4		TRUCK#	DRIVER	IRUCK#	DRIVER
CITY STATE ZIP CODE TO A 165 JOB TYPE largeting HOLE SIZE 72/2" HOLE DEPTH 1039' CASING SIZE & WEIGHT S'A" CASING DEPTH 1030' DRILL PIPE TUBING OTHER 3'ST SLURRY WEIGHT 13.9" SLURRY VOL 40 BW WATER gal/sk B. CEMENT LEFT in CASING O' DISPLACEMENT 25 Bb 1 DISPLACEMENT PSI 500 PSI 1000 RATE REMARKS: Safety meeting Rig up to 5'h" casing. Breek cuculation 1/30 Bb 1 Fresh water Pump 8 ses get flush 5 But water space 20 Bb 1 metssitate ORC. flush 16 Bb dye water. Musel 150 ses thickset correct 1/3" Nel-seo! Well O 13 " Miles. washed peop thus, shull down release plug. Oisplace up 25 Bb 1 fresh water Finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. work 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. 25 Bb 1 fresh water finel pump pressure 500 BJ. Durp plus to 100 BJ. 26 BJ 100 BJ. 27 BJ 100 BJ. 28 BJ 100 BJ. 28 BJ 100 BJ. 29 BJ 100 BJ. 20 BJ 100 BJ. 21 BJ 100 BJ. 22 BJ 100 BJ. 23 BJ 100 BJ. 24 BJ 100 BJ. 25 BJ 100 BJ. 25 BJ 100 BJ. 26 BJ 100 BJ. 27 BJ 100 BJ. 28 BJ 100 BJ. 28 BJ 100 BJ. 29 BJ 100 BJ. 20 BJ 100 BJ. 21 BJ 100 BJ. 22 BJ 100 BJ. 23 BJ 100 BJ. 24 BJ 100 BJ. 25 BJ 100 BJ. 26 BJ 100 BJ. 27 BJ 100 BJ. 28 BJ 100 BJ. 2	MAILING ADDR	ESS		20002	520	Cliff	<u> </u>	ļ
Tola 1/5 JOB TYPE langtime HOLE SIZE 72/2" HOLE DEPTH 1039' CASING SIZE & WEIGHT 5/6" CASING DEPTH 1030' DRILL PIPE TUBING OTHER 3'ST SLURRY WEIGHT 13.4" SLURRY VOL 40 Bb WATER gal/sk B.0 CEMENT LEFT in CASING 0' DISPLACEMENT 25 Bb DISPLACEMENT PSI 500 PSI 1000 RATE REMARKS: Safety meeting Lig up to 5'6" Casing. Break Circulation 1/30 Bb D Fresh water. Pump 8 ses gel-flush. 5 Bb water spacer, 20 Bb matssituate part flush. 110 Bb1 dye water. Mixed 150 ses thickset cerent 1/8" Kal-sea D part flush. 110 Bb1 dye water. Mixed 150 ses thickset cerent 1/8" Kal-sea D 25 Bb1 fresh water. Final pump pressure 500 BST. Dump plus to 100 BSJ. wait 2 mounts, release pressure, flush was cerent returns to surface 6 Bb1 Slurry to prt. Jab complete. Also dann.			38		543	Dave		
JOB TYPE langstram HOLE SIZE 72/2" HOLE DEPTH 1039 CASING SIZE & WEIGHT 5/2 CASING DEPTH 1630 DRILL PIPE TUBING OTHER 3'ST SLURRY WEIGHT 13.4 SLURRY VOL 40 BW WATER gal/sk B. CEMENT LEFT in CASING 11' DISPLACEMENT 25 Bb1 DISPLACEMENT PSI 500 PSI 1000 RATE REMARKS: Safety meeting Rig up to 5'h" Casing Breels Cuculetian 1/30 Bb1 Fresh water Pump 8 ses gel-flush 5 Bb1 water spacer 20 Bb1 matasitische Ore-flush 16 Bb1 dye water Mines 150 ses thickset correct 1/3" Kel-seol Ore-flush 16 Bb1 dye water Mines 150 ses thickset correct 1/3" Kel-seol Ore-flush water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. Slury to prt. Job complete Rig down.	CITY		STATE ZIP CODE					-
JOB TYPE langstram HOLE SIZE 72/2" HOLE DEPTH 1039 CASING SIZE & WEIGHT 5/2 CASING DEPTH 1630 DRILL PIPE TUBING OTHER 3'ST SLURRY WEIGHT 13.4 SLURRY VOL 40 BW WATER gal/sk B. CEMENT LEFT in CASING 11' DISPLACEMENT 25 Bb1 DISPLACEMENT PSI 500 PSI 1000 RATE REMARKS: Safety meeting Rig up to 5'h" Casing Breels Cuculetian 1/30 Bb1 Fresh water Pump 8 ses gel-flush 5 Bb1 water spacer 20 Bb1 matasitische Ore-flush 16 Bb1 dye water Mines 150 ses thickset correct 1/3" Kel-seol Ore-flush 16 Bb1 dye water Mines 150 ses thickset correct 1/3" Kel-seol Ore-flush water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. work 25 Bb1 fresh water freel pump pressure 500 BST. Dump plus to 100 BSJ. Slury to prt. Job complete Rig down.	1	ola	145				<u> </u>	<u> </u>
CASING DEPTH 1030' DRILL PIPE TUBING OTHER 3'ST SLURRY WEIGHT 13.4" SLURRY VOL 40 Bb WATER gal/sk B.O CEMENT LEFT in CASING O' DISPLACEMENT 25 Bb DISPLACEMENT PSI 500 PSI 1000 RATE REMARKS: Safety meeting Liq up to 5'h" Caring. Breek Cuculation 1/30 Bb D fresh water. Pump 8 ses gel-flush. 5 Bb water spacer. 20 Bb) metssiticate one-flush. 110 Bb dye water. Mines 180 ses thickset cerent 1/3" Kal-seol one-flush. 110 Bb dye water. Mines 180 ses thickset cerent 1/3" Kal-seol one-flush. 110 Bb dye water. Mines 180 ses thickset cerent 1/3" Kal-seol 25 Bb fresh water. Final pump pressure 500 BJ. Dump plus to 100 BJ. work 25 Bb fresh water pressure 500 BJ. Dump plus to 100 BJ. work 25 Bb fresh water pressure 500 BJ. Dump plus to 100 BJ. work 25 Bb fresh water pressure, flood by Card cerent returns to surface 6 Bb/ 5 Novy to pit. Job carelate. Rig dam.				HOLE DEPTH	1_1039'	CASING SIZE &		
SLURRY WEIGHT 13.4 SLURRY VOL 40 BW WATER gal/sk B. CEMENT LEFT in CASING O' DISPLACEMENT 25 Bb! DISPLACEMENT PSI 500 PSI 1000 RATE REMARKS: Safety meeting- hig up to 5'h" caring. Break cuculation 1/30 Bb! fresh nate. Pump 8 ses gel-flush, 5 Bb! nates from pre-flush, 110 Bb! dye nate. Mines 180 ses thiceset correct 1/3" Kel-seal pre-flush, 110 Bb! dye nate. Mines 180 ses thiceset correct 1/3" Kel-seal pre-flush, 110 Bb! dye nate. Mines 180 ses thiceset correct 1/3" Kel-seal pre-flush nate. Final pump pressure 500 BS. Bump plus to 1000 PSJ. naid 25 Bb! fresh nate. Final pump pressure 500 BS. Bump plus to 1000 PSJ. naid 25 Bb! fresh nate. Final pump pressure 500 BS. Bump plus to 1000 PSJ. naid 25 Bb! fresh nate. Final pump pressure 500 BS. Bump plus to 1000 PSJ. naid 25 Bb! fresh nate. Final pump pressure 500 BS. Bump plus to 1000 PSJ. naid 25 Bb! fresh nate. Final pump pressure 500 BS. Bump plus to 1000 PSJ. naid 25 Bb! fresh nate. Final pump pressure 500 BS. Bump plus to 1000 PSJ. naid 25 Bb! fresh nate. Final pump pressure 500 BS. Bump plus to 1000 PSJ. naid				TUBING				=
DISPLACEMENT 25 Bb! DISPLACEMENT PSI 500 PSI 1000 RATE REMARKS: Safety meeting- Rig up to 5'h" caring. Break Cuculation 1/30 Bb! Fresh nater. Pump 8 ses gel-flush 5 Bb! nater space, 20 Bb) metasikate pre-flush. 110 Bb! dye nater. Mined 180 ses thickset correct 1/8" Kel-seal pre-flush. 110 Bb! dye nater. Mined 180 ses thickset correct 1/8" Kel-seal pre-flush. 10 Bb! dye nater. Mined 180 ses thickset correct 1/8" Kel-seal pre-flush. 10 Bb! dye nater. Short dawn, release plus. Displace 1/ 25 Bb! fresh nater. Final pump pressure 500 BST. Dump plus to 1000 BSJ. Noid 25 Bb! fresh nater. Final pump pressure 500 BST. Dump plus to 1000 BSJ. Noid 25 Bb! fresh nater. Final pump pressure 500 BST. Dump plus to 1000 BSJ. Noid 25 Bb! fresh nater. Final pump pressure 500 BST. Dump plus to 1000 BSJ. Noid 25 Bb! fresh nater. Final pump pressure 500 BST. Dump plus to 1000 BSJ. Noid 25 Bb! fresh nater. Final pump pressure 500 BST. Dump plus to 1000 BSJ. Noid 25 Bb! fresh nater. Final pump pressure 500 BST. Dump plus to 1000 BSJ. Noid 26 BB! 27 BB! fresh nater. Final pump pressure 500 BST. Dump plus to 1000 BSJ. Noid 28 BB!	CASING DEF II	1 <u>7030</u>	SUIDBY VOL. NA. ALI	WATER gal/s	k 8.0	CEMENT LEFT I	n CASING d '	
French water. Pump 8 ses get-flush. 5 But water spacer, 20 Bh) materialisate fresh water. Pump 8 ses get-flush. 5 But water spacer, 20 Bh) materialisate pre-flush. 16 Bhs due water. Mines 180 ses thickset correct w/ 3° Kat-seal pressure. Pump thus, shut down, release plug. Ousplace w/ 25 Bhs fresh water. Final pump pressure 500 BS. Dump plug to 1000 PSJ. work 2 minutes, release pressure, floor hald. Good correct returns to surface 6 Bbs. Slurry to pit. Job remplete. Rig down.	SLURRY WEIG	HT <u>/3.*</u>	SLURRY VOL 70 BB	Sed on the				
French water. Pump 8 ses get-flush. 5 But water spacer, 20 Bh) materialisate fresh water. Pump 8 ses get-flush. 5 But water spacer, 20 Bh) materialisate pre-flush. 16 Bhs due water. Mines 180 ses thickset correct w/ 3° Kat-seal pressure. Pump thus, shut down, release plug. Ousplace w/ 25 Bhs fresh water. Final pump pressure 500 BS. Dump plug to 1000 PSJ. work 2 minutes, release pressure, floor hald. Good correct returns to surface 6 Bbs. Slurry to pit. Job remplete. Rig down.	DISPLACEMEN	IT 25 Bb/	DISPLACEMENT PSI 504	PSI_ <i>100</i>	10		10.01	
fresh note. Pump 8 sxs get-flush. I be note speed to be maissined one flush. Ile Obs due note. Mined 180 sxs thickset correct 1/8" Ket-seel one follow of the part of the state of the pump pressure 500 BST. Dump plus to 100 BST. North 25 Bbl fresh note. Final pump pressure 500 BST. Dump plus to 100 BST. North 25 minutes release pressure, flust hald. Good correct returns to surface = 6 Bbl slury to pt. Job complete. Rig Apan.		C - C	1: 1 lin a da C	'h carina	Break CI	cculation	130 861	,
pre-flish. 16 Bbi dye water. Mines 150 505 Fhickset Extract L. / Desploy and pressure for Burn, release play. O explose up 25 Bbi fresh water. Final pump pressure 500 BS. Dump play to 1000 BS. work. 25 Bbi fresh water. Final pump pressure 500 BS. Dump play to 1000 BS. work. 2 minutes, release pressure, flood hald. Good connect returns to surface = 6 Bbi. Sluring to pit. Job rample to flip down.	Carl	Q_{α}	. 8 see all-flux	(h. <u>5</u> 62	J LIGHT SE	ACM, ZU DA	PR 1937 PLE	
25 Bbl fresh wester from pressure 500 BST. Durp play to 100 BST. work 25 Bbl fresh water from pressure 500 BST. Durp play to 100 BST. work 2 moutes, release pressure, floor hald. Good conect returns to surface = 6 Bbl Slully to pt. Job complete. Rig Asm.	- A	11 11 61	I due later. Mix	<u>ed 150 <</u>	HS THICKSE	T CUPSAT L	/ · · · · · · · · · · · · · · · · · · ·	
25 Bbl fresh water. Final pump pressure 500 BSF. Durp play to lear 153. Ware 2 minutes, release pressure, floor hald Good connect returns to surface = 6 Bbl slury to pit. Job complete. Rig down.	mel.	B 2100	case washer + man	+ Ines sh	of dawn	vicese plus	CHINIOGE L	/
Slury to pit. Job complete ling down.		<u> </u>) C 1 - 001	sauce SM	ST ALM	also to 100	PSJ. Work	
_ slurry to pit. Joh complete ling down.	25_B	bl fresh He	te the pure por	330-		and the such	-0 = 6 Bb1	
slurry to pit. Jak complete ling down.	2_	inites celes	k pressure, that had	d. Oad	CENT TEN	VA 3 101-11		
"A. L:	_ slurry	to pit.	Job saylet lig d	ben				
/// 604 /41			" T	ADE YOU'				

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CODE		PUMP CHARGE	870.00	870.00
5401	d	MILEAGE left try an location	A/C	1/5
5406		PECEIVED	NON	
1126A	/30 SKS	Chickset cenat KANSAS CORPORATION COMMIS	16.00	2080.00
ILIOA	1040 #	8 * Kol-sen 1 auds MAY 0 3 2010	. 39	405.60
THOM:		CONSERVATION DIVISION	. 16	64.00
1118A	400	gel-flush WICHITA, KS	1.79	54.80
1102	20 *	Cact 3	.21	
IIIA	100 4	metasilizate pre-flush	1.70	170.00
SYMA	7.15	ton mileage bulk tre	1.16	331.76
4406	/	51/4" top water plug	58.00	58.00
			Subtata)	4036.16
			SALES TAX	185 lde
Ravin 3737		231957	ESTIMATED TOTAL	4821.96

AUTHORIZTION WITHIST by Chan

TITLE Co. Ref

DATE___